PTOC BROCHURE 2018.
Why Push-to-Talk?

PTOC enables instant, reliable and effective communication. It can benefit organizations of any size — from a small haulage company in a rural area to a large, multinational corporation which needs flawless supply chain across the board. Regardless of their location, the network they’re on and the device they use, PTOC makes every individual part of the conversation for truly enterprise-wide communication.

Why Now...?

Today, PTT is more important than ever, as organisations expect to be constantly connected in a mobile world. The capacity and coverage of 2G, 3G and 4G is increasing every year, and companies are increasingly able to optimize their group communications using high-speed broadband networks.

Benefits of PTOC

Connectivity and applications are at the heart of modern communications. Live instant communication is what people demand; not just voice services, but real-time user information, content management and workflow systems are all available with SYMPOC. SYMPOC offers customers the option of gateway connectivity to run their own system under their own name.

How it Works

PTOC is an Open Mobile Alliance (OMA) PTT standard service, delivered over mobile telephone and Wi-Fi networks. The service utilises the data bearer and requires a data enabled SIM Card or Wi-Fi connection to work. The SYMPOC service provides two-way radio communication in wide-area setups without the need for additional infrastructure. SYMPOC provides a high-end mobile application on your dedicated radio handset or smartphone.
Tools & Usability

**TalkGroups & Messages:**
- Create private channels and groups for communication without barriers - these are called ‘TalkGroups’.
- Increase team’s situational awareness by sending messages with images, video and audio clips.
- Create incident groups so response teams can quickly and easily share content.

**Highly Scalable TalkGroups:**
- Add thousands of users to TalkGroups.
- Using the in-app contact list, make calls to either a whole group or just select contacts.
- Create ad-hoc user groups.
- Provision priority levels across TalkGroups (e.g. a broadcast TalkGroup would have higher priority than a regular TalkGroup).

**Flexible Call Types:**
- Group calls
- Personal group calls
- Ad-hoc group calls
- Private calls
- “Polite” private calls
- Broadcast calls

**Mapping with Real-Time Awareness:**
- At a glance, know the location of your team, whether they are carrying a radio or a smartphone.
- Reduce map clutter and distraction by selecting layers of data to see different work teams or resources.
- Message, PTT or call individuals or groups based on their location.
- Instantly create geo-fenced groups for PTT and messaging.
- Personalize maps with your own specific data.
Real-Life Applications

**Haulage & Transport**
Providing instant communication across wide areas, both rural and urban, combined with Wi-Fi capability and real-time user information, SYMPOC systems have a full, deep feature set to meet the most demanding customers.

**Security & Public Safety**
The control room, using SYMPOC’s dispatcher software, can locate every security officer and communicate strategy to different teams, call for assistance and report issues instantly. Emergency alerts can be transmitted to both the control room and every other handset for fast and effective response.

**Oil & Gas**
When supporting offshore operations from a remote location, SYMPOC’s dispatcher software can be used to communicate with and locate teams on their intrinsically safe PTOC device.

**Event Facilities**
The support crew for an event such as a concert can use the SYMPOC dispatcher software to access radio communications during the performance, even at a large arena or stadium.